



Central Internet Database -Version 2.0: Functions and Capabilities

Revised
September, 2000

Fact Sheet

On January 24, 2000 the Department of Energy announced the release of the Central Internet Database (CID). The database is the result of a Programmatic Environmental Impact Statement (PEIS) Settlement Agreement between the Natural Resources Defense Council (NRDC), other non-governmental organizations, and DOE. Under the terms of the settlement agreement DOE was required to develop and deploy an integrated database containing specified information on waste, facilities, and contaminated media for which DOE has responsibility. The CID fulfills this requirement. **This fact sheet summarizes the major functions and capabilities of Version 2.0 of the CID, and presents the time frame in which the CID will be updated to reflect changes in its support data.** Further information on the status of the Database is found at <http://www.em.doe.gov/settlement>. The CID itself can be accessed through the World Wide Web at <http://cid.em.doe.gov>.

Background

The settlement agreement requires DOE to establish a Central Internet Database (CID), available to the public through the Internet, that will contain information on DOE's wastes, contaminated media, facilities, spent nuclear fuel (SNF), and materials in inventory managed by the Offices of Environmental Management, Defense Programs, Science, and Nuclear Energy. The CID also requires data from Former Utilized Sites Remedial Action Program (FUSRAP) sites managed by DOE and sites governed by Section 151(b) of the Nuclear Waste Policy Act that have been transferred to DOE ownership. For each of the categories listed above, DOE will provide the following types of information:

- Location of site/radioactive material;
- Volume or mass of radioactive material;
- Chemical constituents;
- Radioactivity of materials;
- Generator of waste or contaminated materials; and
- Waste disposition plans and waste transfers.

The DOE data systems that will supply the information for these categories include:

- Office of Environmental Management (EM) Corporate database (including data on spent nuclear fuel from the National spent nuclear fuel database);
- Facilities Information Management System;
- Waste Generation Report (Pollution Prevention database);
- Toxic Chemical Release Inventory; and
- Materials in Inventory database.

Major Functions of the CID

In accordance with the settlement agreement, the CID web application enables users to generate three types of reports:

- Ready-to-Read Reports, which are "pre-generated" outputs, available in Portable Document Format (PDF), that provide summary data on DOE waste and waste management activities across sites and for the DOE Complex as a whole.
- Standard Reports, which are pre-defined, pre-formatted outputs that provide detailed information on DOE waste and waste management activities for user-selected states, sites, DOE operations offices, or DOE programs. When generating standard reports, the user can tailor the output of a query by selecting desired categories of information through "selection criteria" screens. This process allows a report to include or exclude particular sites, waste types, years, and other types of information from the report format based on the topic or area of interest to the user. The user has the option of 2 output formats (PDF or Spreadsheet).
- User-Defined Reports, which allow experienced database users to select the content and format of a report from scratch by specifying data sets to be included, identifying columns of data to be included in reports, and applying detailed filters and sorts. Results can be printed or downloaded to the user's PC.

In addition to reports, the CID provides users with:

- Links to other DOE web sites with environmental data (as required by the Settlement agreement); and
- On-line help, an on-line glossary, and background text to explain the information presented.

Reports Available in the CID

Version 2.0 of the CID became available to the public in September, 2000. This version of the CID contains updated data for radioactive waste, contaminated media, and spent nuclear fuel. The specific reports available in the CID include:

- 60 standard reports that contain information on radioactive waste, contaminated media, SNF, non-radioactive waste, toxic waste, facilities, materials in inventory, buried transuranic waste, and FUSRAP;
- 13 ready-to-read reports containing information on DOE's current and projected waste and SNF inventories, management activities, and shipping and receiving quantities; including 4 profile reports that provide summary information on facilities, management activities, and total waste and SNF inventories organized by state, site, DOE program, or year range; and
- User-defined (ad hoc) reports that enable skilled database users to develop their own queries from the database and generate their own report formats using all data available in the CID.

Planned Updates to the CID

The CID offers stakeholders, regulators, and the general public access to the most currently available information on the Department's environmental management program at more than 100 sites across the country. Version 2.0 of the CID contains radioactive waste, contaminated media, and spent nuclear fuel data based on the FY 2000 Environmental Management (EM) Corporate Database. Information in the CID will be revised annually or to the extent that the CID's data sources are updated. DOE will continue to update the CID's data systems over the five-year period it is required to maintain the database.

Opportunity for Public Comment

Comments and feedback on the CID are welcome. DOE is currently sponsoring a Help Desk, where users can e-mail or call with questions about the CID. At least one year after the CID becomes operational, the Department will hold a required second national stakeholder forum to demonstrate the operation of the Database, including its structure and linkages to other databases. This forum will be an excellent opportunity for the public to provide their input on the usefulness of the CID. Furthermore, at the second forum, the public will be able to suggest additional web site additions and enhancements. Upon request, DOE will sponsor a third forum to consider the issue of whether DOE will maintain and operate the CID beyond the required five-year period.

For More Information

DOE identified Jim Werner of EM-24 as point-of-contact for implementing the CID. Additional questions and requests for information relating to the CID should be addressed to him at 202-586-9280.